

GenCore version 5.1.4.p5.4578
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OM nucleic - nucleic search, using sw model

Run on: May 10, 2003, 22:05:12 ; Search time 52 Seconds
(without alignments)
2995.996 Million cell updates/sec

Title: US-09-914-324A-3
Perfect score: 508
Sequence: 1 cccaagaatggcgcgcagcat.....aaagtcacgttgatcttg 508

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 441362 seqs, 15338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA: *
1: /cgn2_6/ptodata/1/jna/5A_COMB.seq: *
2: /cgn2_6/ptodata/1/jna/5B_COMB.seq: *
3: /cgn2_6/ptodata/1/jna/6A_COMB.seq: *
4: /cgn2_6/ptodata/1/jna/6B_COMB.seq: *
5: /cgn2_6/ptodata/1/jna/PTUS_COMB.seq: *
6: /cgn2_6/ptodata/1/jna/Backfile1.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	38.2	7.5	2447	2	US-09-014-969-14
C 2	38	7.5	7295	2	US-08-487-826B-15
C 3	35.4	7.0	240	1	US-08-628-417-6
C 4	35.2	6.9	7218	1	US-08-232-463-14
C 5	35	6.9	3275	4	US-09-370-838-151
C 6	35	6.9	6671	1	US-08-280-443-1
C 7	35	6.9	6671	1	US-08-457-459-1
C 8	35	6.9	6671	1	US-08-555-678-1
C 9	35	6.9	6671	5	PCT-US95-02275-1
C 10	34.6	6.8	1558	1	US-08-455-550-7
C 11	34.4	6.8	144	1	US-08-702-344-26
C 12	34.2	6.7	1642	4	US-09-737-698B-24
C 13	33.8	6.7	333	4	US-09-018-584A-27
C 14	33.8	6.7	790	4	US-09-363-970-4
C 15	33.6	6.6	2674	4	US-09-817-180-1
C 16	33.2	6.5	658	4	US-08-998-416-595
C 17	33	6.5	597	4	US-09-134-001C-1213
C 18	33	6.5	809	4	US-09-007-119-10
C 19	32.8	6.5	321	4	US-09-134-001C-1043
C 20	32.8	6.5	339	4	US-09-134-001C-1040
C 21	32.8	6.5	546	4	US-09-134-001C-1060
C 22	32.8	6.5	4163	4	US-09-004-838-70
C 23	32.8	6.5	4208	4	US-09-004-838-1
C 24	32.6	6.4	811	4	US-09-230-670C-4
C 25	32.6	6.4	1632	4	US-09-134-001C-728
C 26	32.6	6.4	4235	1	US-08-021-601-3
C 27	32.6	6.4	4235	1	US-08-082-849B-3

C 28	32.6	6.4	4235	5	PCT-US94-01624-3	Sequence 3, Appli
C 29	32.4	6.4	578	4	US-09-602-877A-95	Sequence 95, Appli
C 30	32.4	6.4	796	4	US-09-007-119-14	Sequence 14, Appli
C 31	32.2	6.3	1051	4	US-09-245-041-10	Sequence 10, Appli
C 32	32.2	6.3	1500	4	US-09-593-711A-10	Sequence 10, Appli
C 33	32.2	6.3	1798	4	US-09-797-906-1	Sequence 1, Appli
C 34	32.2	6.3	19124	2	US-08-487-826B-13	Sequence 13, Appli
C 35	32	6.3	1872	4	US-09-801-052-1	Sequence 1, Appli
C 36	32	6.3	2246	4	US-09-363-708-3	Sequence 3, Appli
C 37	32	6.3	6755	3	US-08-931-999-4	Sequence 4, Appli
C 38	32	6.3	31491	4	US-09-360-186-1	Sequence 1, Appli
C 39	31.8	6.3	1447	4	US-09-443-041A-27	Sequence 27, Appli
C 40	31.8	6.3	1813	4	US-09-071-224-3	Sequence 3, Appli
C 41	31.8	6.3	4949	3	US-09-138-024-22	Sequence 22, Appli
C 42	31.8	6.3	4949	4	US-09-404-066-22	Sequence 2, Appli
C 43	31.8	6.3	6152	4	US-08-973-462-1	Sequence 1, Appli
C 44	31.8	6.3	9432	1	US-08-277-221A-1	Sequence 1, Appli
C 45	31.8	6.3	9432	2	US-08-473-750-4	Sequence 4, Appli

ALIGNMENTS

RESULT 1
US-09-014-969-14/c
; Sequence 14, Application US/09014969
; Patent No. 5965397
GENERAL INFORMATION:
APPLICANT: Jacobs, Kenneth
APPLICANT: McCoy, John M.
APPLICANT: Lavallie, Edward R.
APPLICANT: Racine, Lisa A.
APPLICANT: Merberg, David
APPLICANT: Treacy, Maurice
APPLICANT: Spaulding, Vikki
APPLICANT: Agostino, Michael J.
TITLE OF INVENTION: SECRETED PROTEINS AND POLYNUCLEOTIDES
TITLE OF INVENTION: ENCODING THEM
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 Cambridgepark Drive
CITY: Cambridge
STATE: MA
COUNTRY: U.S.A.
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/014,969
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Sprunger, Suzanne A.
REGISTRATION NUMBER: 41,323
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-8284
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 2447 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-09-014-969-14

Query Match 7.5%; Score 38.2; DB 2; Length 2447;
Best Local Similarity 53.9%; Pred. No. 0.035;
Matches 76; Conservative 1; Mismatches 64; Indels 0; Gaps 0;

CHROMOSOME/SEGMENT: 15q26.2
US-09-018-584A-27

Query Match
Best Local Similarity 52.5%; Score 33.8; DB 4; Length 333;
Matches 74; Conservative 0; Mismatches 67; Indels 0; Gaps 0;

QY 341 CTTCTTCACATCAAGCTTAATGTTTGTATTCATTTAATGACTTCCCTGCTTACC 400
DB 170 CTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTT 111
QY 401 TTAATTAACAATGATGATGACGTGTTTCTGCTTTGTTTTCAGTTGCTGTTTC 460
DB 110 TTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTT 51
QY 461 TGTAGGCATATGTATCTGT 481
DB 50 GGAGACTGAGCTTACTCTGT 30

RESULT 14

US-09-363-970-4/c
; Sequence 4, Application US/09363970
; Patent No. 6284711
; GENERAL INFORMATION:
; APPLICANT: Meulwaeter, Frank
; APPLICANT: Cornelissen, Marcus
; APPLICANT: Van Aarsen, Roel
; APPLICANT: Soelaert, Piet
; APPLICANT: Gosselle, Veronique
; TITLE OF INVENTION: Gene Expression in Plants
; FILE REFERENCE: 2121-131-P
; CURRENT APPLICATION NUMBER: US/09/363,970
; CURRENT FILING DATE: 1999-07-29
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 790
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:inserted DNA
; OTHER INFORMATION: fragment in pXD324
US-09-363-970-4

Query Match
Best Local Similarity 56.7%; Score 33.8; DB 4; Length 790;
Matches 62; Conservative 0; Mismatches 47; Indels 0; Gaps 0;

QY 351 CAAGCTTAATGTTTGTATTCATTTAATGACTTCCCTGCTTACTAATACAA 410
DB 785 CAAGCTTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTT 726
QY 411 TTGATGACAGCTGTTTCTGCTTTGTTTTCAGTTGCTGTTT 459
DB 725 TTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTTACTT 677

RESULT 15

US-09-817-180-1/c
; Sequence 1, Application US/09817180
; Patent No. 6340584
; GENERAL INFORMATION:
; APPLICANT: CAN, Weiniu et al.
; TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC-
; TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
; FILE REFERENCE: CLO01183
; CURRENT APPLICATION NUMBER: US/09/817,180
; CURRENT FILING DATE: 2001-03-27
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1

LENGTH: 2674
TYPE: DNA
ORGANISM: Human
US-09-817-180-1

Query Match
Best Local Similarity 51.3%; Score 33.6; DB 4; Length 2674;
Matches 78; Conservative 0; Mismatches 74; Indels 0; Gaps 0;

QY 356 TTAATGTTTGTATTCATTTAATGACTTCCCTGCTTACCCTAATTAACAATTGA 415
DB 2668 TTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTT 2609
QY 416 TGGAGCTGTGTTTCTGCTTTGTTTTCAGTTGCTGTTTTCAGCATATTGTA 475
DB 2608 TTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTCTTTT 2549
QY 476 TTCTGTCAATTAAGTCCAGTTGATTCGTG 507
DB 2548 TTCAGTGGCACAAGTGTATTTGTTCTG 2517

Search completed: May 10, 2003, 22:58:12
Job time : 70 secs

